Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 17 Feb 2022 until 23:59 on Friday 18 Feb 2022

Forecast Issued on Thursday 17 Feb 2022 at 04:06 by Met Office Aberdeen

Confidence: High for unsettled weather pattern to continue over next few days. Lower confidence on how far north the snow spreads on Friday and lower confidence for a window of drier, brighter, less windy weather Saturday.

Headline for Thursday 17 Feb 2022: Cold and windy with sunshine and scattered snow showers, these mainly in southwest of area.

Mountain weather hazards on Thursday 17 Feb 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow showers	Sunny intervals	Partly cloudy (night)	Light snow showers (night)
Precipitation probability					
40%	40%	30%	20%	20%	00%

Forecast for Thursday 17 Feb 2022

Weather: Overnight snow giving way to sunny intervals and snow showers on Thursday. Showers will be most frequent over Perthshire hills during the morning. Mostly dry with more sunshine over eastern Cairngorms, Aberdeenshire and Angus hills, and showers fewer elsewhere during afternoon.

Chance of cloud-free hill tops above 800m: 80% best in northeast

Low Cloud and visibility: Very good between the showers with occasional cloud cover about 800m. Brief deteriorations to very poor visibility, especially in southwest of area as showers pass by with clouds lowering 600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 17 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	56/65 W	51/62 W	51/62 W	51/62 W	45/56 W	40/50 W	31/38 SW
900	39/49 W	37/47 W	37/49 W	36/47 W	31/41 W	26/36 W	20/27 SW
600	28/45 W	27/44 W	26/44 W	26/44 W	22/38 W	18/34 W	14/25 SW
300	16/35 W	18/39 W	19/40 W	19/39 W	13/30 W	10/25 W	8/20 W
Glen	15/33 W	16/33 W	19/38 W	18/36 W	13/29 W	11/27 W	9/22 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-5/-17	-6/-18	-6/-18	-6/-19	-7/-19	-7/-18	-7/-17
900	-3/-13	-4/-14	-4/-14	-4/-14	-5/-14	-5/-14	-5/-13
600	-1/-9	-2/-10	-1/-9	-2/-9	-3/-10	-3/-10	-3/-9
300	1/-4	1/-5	2/-3	2/-4	0/-5	-1/-6	-1/-6
Glen	2/-3	2/-3	4/-2	3/-2	1/-4	-0/-5	-0/-5
Freezing Level*	400m	300m	300m	300m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very difficult walking conditions with gales and temperatures well below freezing over higher ridges/summits.

Forecast for Friday 18 Feb 2022
Weather: Cloudy with outbreaks of snow, persistent and heavy during morning, especially south of area. Blizzard conditions likely for a time. Drier, brighter weather in far north of area will extend south to all parts during afternoon.

Maximum wind: Easterly winds, average speeds of 40 to 50mph, then backing northerly during afternoon and winds easing a little.

Chance of cloud-free hill tops above 800m: Little chance during morning, improving 60% from north during afternoon.

Low Cloud and visibility: Very poor for many ranges in the morning with whiteout conditions. Depending in how far north the snow extends, there may be good visibility in north of area. This will extend south to all areas during the day with clouds lifting and breaking up.

Temperature: **Glens:** Minus 1 Celsius rising to plus 2 Celsius.
At 800m: Minus 4 Celsius
Freezing level: 200m

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